

1 UNITED STATES COURT OF APPEALS

2  
3 FOR THE SECOND CIRCUIT

4  
5 August Term, 2005

6  
7 (Argued: January 30, 2006

Decided: July 28, 2006)

8  
9 Docket No. 05-4059-cr

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11 - - - - -  
12  
13 UNITED STATES OF AMERICA

14  
15 Appellee,

16  
17 v.

18  
19 BERNARD J. EBBERS,

20  
21 Defendant-Appellant.

22  
23 - - - - -  
24  
25 B e f o r e: WINTER, CABRANES, and B.D.PARKER, Circuit Judges.

26  
27 Appeal from a conviction by a jury and sentence in the  
28 Southern District of New York (Barbara S. Jones, Judge) for  
29 conspiracy and substantive offenses involving securities fraud.

30 We affirm.

31 REID H. WEINGARTEN (Erik L. Kitchen,  
32 Brian M. Heberlig, on the brief),  
33 Steptoe & Johnson L.L.P., Washington,  
34 D.C., for Defendant-Appellant.

35  
36 WILLIAM JOHNSON, Assistant United States  
37 Attorney (Michael J. Garcia, United  
38 States Attorney for the Southern  
39 District of New York, on the brief,  
40 David B. Anders, Iris Lan, and Robin L.  
41 Baker, Assistant United States  
42 Attorneys, of counsel), United States  
43 Attorney's Office for the Southern  
44 District of New York, New York, New  
45 York, for Appellee.  
46

1 WINTER, Circuit Judge:

2  
3 Bernard J. Ebbers appeals from his conviction by a jury on  
4 nine counts of conspiracy, securities fraud, and related crimes  
5 and from the 25-year jail sentence imposed by Judge Jones.

6 Ebbers was the Chief Executive Officer ("CEO") of WorldCom,  
7 Inc., a publicly traded global telecommunications company.  
8 During the pertinent times -- from the close of the fourth  
9 quarter of the 2000 fiscal year through the first quarter of the  
10 2002 fiscal year -- he engineered a scheme to disguise WorldCom's  
11 declining operating performance by falsifying its financial  
12 reports. Although the scheme was multi-faceted, the fraud  
13 primarily involved the treating of hundreds of millions of  
14 dollars of what had always been recorded operating costs as  
15 capital expenditures for several fiscal quarters. After a seven  
16 week trial, the jury convicted Ebbers on all counts. He was  
17 sentenced to 25 years' imprisonment, to be followed by 3 years'  
18 supervised release.

19 On appeal, Ebbers principally contends that the district  
20 court erred in permitting the government to introduce testimony  
21 by immunized witnesses while denying immunity to potential  
22 defense witnesses who were rendered unavailable to Ebbers by  
23 their invocation of the privilege against self-incrimination. He  
24 also claims that the court should not have given a conscious  
25 avoidance instruction and that the government should have been

1 required to allege and prove violations of Generally Accepted  
2 Accounting Principles ("GAAP"). Finally, he challenges his  
3 sentence as based on an inaccurate calculation of losses to  
4 investors, as significantly greater than those imposed on his co-  
5 conspirators, and as unreasonable in length. We affirm.

#### 6 BACKGROUND

7 We must of course view the evidence in the light most  
8 favorable to the government and draw all permissible inferences  
9 from that evidence in its favor. Glasser v. United States, 315  
10 U.S. 60, 80 (1942).

#### 11 a) Beginnings

12 \_\_\_\_\_There is an element of tragedy here in that it was not a  
13 lack of legitimate entrepreneurial skills that caused Ebbers to  
14 resort to fraud. Before WorldCom, he was, among other things, a  
15 teacher, coach, and warehouse manager. He was a motel operator  
16 when, in 1983, he first invested in Long Distance Discount  
17 Services ("LDDS"), a small long distance company in Mississippi.  
18 When LDDS was in danger of failing in 1985, Ebbers agreed to  
19 become its CEO and led it to profitability by merging with other  
20 long distance providers. In 1989, LDDS went public by merging  
21 with Advantage Companies, another telecommunications company that  
22 was listed on NASDAQ. In 1995, LDDS changed its name to  
23 WorldCom, Inc. After WorldCom acquired MCI, Inc., in 1998, it  
24 was a global company with subsidiaries in Brazil, Mexico, and

1 Canada. WorldCom then tried to acquire Sprint, but the Justice  
2 Department and the European Union stopped the merger on antitrust  
3 grounds. Having exhausted the market for acquisition targets in  
4 the long distance business, WorldCom began to acquire web hosting  
5 services. By 2000, WorldCom had about 90,000 employees in 65  
6 countries, and reported revenues of \$39 billion.

7 As part of its business, WorldCom built a global network of  
8 fiber-optic cables and telephone wires to transmit data and  
9 telephone calls. It also leased capacity on other companies'  
10 network facilities to transmit data and calls. The cost of the  
11 leasing was WorldCom's single largest expense -- styled "line  
12 costs." When the "dot-com bubble" burst in early 2000,  
13 WorldCom's business slowed dramatically as some of its dot-com  
14 customers were unable to pay their bills and demand for  
15 WorldCom's internet services declined. Anticipating growth  
16 rather than declining demand, WorldCom had added 10,000 new  
17 employees, continued to invest heavily in new equipment, and had  
18 taken on long-term line leases with fixed monthly payments. By  
19 the end of the third quarter of 2000, as its revenue growth  
20 decreased and its expenses increased, the company could no longer  
21 meet investors' expectations of revenue and profit growth.

22 b) Ebbers' Personal Finances

23 By this time, Ebbers had powerful personal as well as  
24 occupational motives to see that investors' expectations were met

1 and that WorldCom's stock price did not fall. Although Ebbers  
2 had become very wealthy since his earlier days, his consumption  
3 and investment habits outpaced his income. Ebbers had  
4 accumulated millions of shares of WorldCom stock but had borrowed  
5 over \$400 million from banks, using his stock in WorldCom as  
6 collateral. As WorldCom's stock price began to drop in 2000,  
7 Ebbers received margin calls from the banks, requiring him either  
8 to put up more stock as collateral or to pay back a portion of  
9 the money he owed. Because he had used much of the borrowed  
10 money to buy relatively illiquid assets, such as a ranch, timber  
11 lands, and a yacht-building company, Ebbers could not use those  
12 assets to meet the margin calls. As WorldCom's stock price  
13 continued to fall, Ebbers pledged more of his WorldCom stock  
14 until every share he owned was collateral for the loans. By  
15 October 2000, Ebbers entered into a forward sale transaction,  
16 allowing Bank of America to sell some of his WorldCom stock at a  
17 future date in exchange for \$70.5 million in cash to pay off his  
18 margin debts. WorldCom assumed the liability for the debts to  
19 the banks in October 2000, requiring Ebbers to make payments  
20 directly to WorldCom in the amount the company owed the banks;  
21 the debts to WorldCom and to the banks were still secured by  
22 Ebbers' WorldCom stock.

23 c) Third Quarter 2000

24 As a public company, WorldCom was required to file quarterly

1 financial statements and annual reports with the SEC. When it  
2 became clear that the company would be unable to meet analysts'  
3 expectations in the third quarter of 2000, Ebbers and WorldCom's  
4 Chief Financial Officer ("CFO") Scott Sullivan reviewed the  
5 monthly revenue reports and discussed the company's options.  
6 Sullivan told Ebbers that WorldCom's financial performance had  
7 deteriorated and that they should issue an earnings warning to  
8 investors. Ebbers refused. Sullivan then told Ebbers that to  
9 meet expectations the company would have to make an improper  
10 adjustment to the revenue figure. Ebbers replied that "[W]e have  
11 to hit our numbers." Sullivan instructed others to increase the  
12 publicly reported revenues by adding \$133 million in anticipated  
13 under-usage penalties to the revenue calculation, even though he  
14 believed that those penalties were not likely to be collected.

15       Soon after, Sullivan learned that line cost expenses would  
16 be almost \$1 billion greater than expected. He reported that to  
17 Ebbers, who reiterated that the company had to hit its quarterly  
18 earnings estimates. Sullivan instructed Controller David Myers  
19 and his subordinates Buford Yates, Betty Vinson, and Troy Normand  
20 to reduce line cost expense accounts in the general ledger while  
21 also reducing reserves in the same amounts, which lowered the  
22 reported line costs by about \$828 million. As a result,  
23 WorldCom's reported earnings were increased by the same amount.

24       Vinson and Normand believed the entries were wrong and

1 considered resigning. When Sullivan told Ebbers that the  
2 accounting staff might quit, Ebbers told Sullivan that "we  
3 shouldn't be making adjustments; we've got to get the operations  
4 of this company going; we shouldn't be putting people in this  
5 position." Ebbers then spoke to Controller Myers, apologizing  
6 for the position that Myers and his staff were put in. In  
7 November 2000, WorldCom lowered its future earnings estimates and  
8 offered new guidance to analysts.

9 d) Fourth Quarter 2000

10 WorldCom's revenues and line costs did not improve in the  
11 fourth quarter of 2000. In January 2001, Ebbers and Sullivan  
12 agreed that WorldCom would not be able to meet even the analysts'  
13 revised expectations if it reported its actual results. Sullivan  
14 asked Ebbers if he would again reduce the earnings estimate given  
15 to analysts, but Ebbers refused to do so. Sullivan asked Myers  
16 to alter the reported revenue and expense numbers to meet  
17 expectations. The commissions paid to airlines as part of a  
18 marketing partnership were no longer removed from the reported  
19 revenues, increasing the revenue reported by about \$42 million.

20 WorldCom's line cost expenses were \$800 million above  
21 analysts' expectations. Sullivan directed Myers to bring the  
22 reported line costs in line with expectations. Myers and his  
23 staff then reduced the income tax reserve by \$407 million, and  
24 altered other accounts until they were able to reduce the

1 reported line costs by \$797 million for the fourth quarter.  
2 Monthly reports sent to Ebberts, referred to at trial as the  
3 Monthly Budget Variation Reports ("MBVRs"), detailed the  
4 company's financial results and included the reduced line costs,  
5 giving the company an apparent gross margin of 78% in September  
6 2000 and 74% in December 2000 -- margins that had never been  
7 achieved by WorldCom before. The 2000 annual report and Form 10-  
8 K also contained the false information.

9 e) First Quarter 2001

10 In early 2001, WorldCom's line costs were still hundreds of  
11 millions of dollars higher than the company had predicted, again  
12 making it impossible to meet analysts' expectations without  
13 further manipulation of the company's financial reports. The  
14 staff had been asked to find ways to reduce line costs, but the  
15 proposed cost savings were far smaller than needed to meet  
16 expectations. When the first quarter ended, reserves had been  
17 largely exhausted and could no longer be used to reduce line  
18 costs. Sullivan suggested capitalization of the line costs, that  
19 is, shifting a portion of the costs out of reported current  
20 expenses into capital expenses. Because line costs had always  
21 been treated as operating expenses, their unannounced treatment  
22 as capital expenses would disguise the decline in earnings.  
23 Myers and his staff agreed to capitalize about \$771 million in  
24 line costs, although they believed it to be improper. At a



1 dinner in Washington in March 2001, Sullivan and Ebbers discussed  
2 the line cost problem. Sullivan told Ebbers that the planned  
3 allocation of current expenses to capital expenses -- in an  
4 amount over \$500 million -- "wasn't right." Ebbers did not deter  
5 him from the allocation.

6 Ebbers approved the capitalization of line costs in a later  
7 conversation with Sullivan. He told Sullivan that "[w]e have to  
8 grow our revenue and we have to cut our expenses, but we have to  
9 hit the numbers this quarter." Sullivan told Myers to change the  
10 general ledger to capitalize a portion of the line cost expenses  
11 in an amount totaling hundreds of millions of dollars. Ebbers  
12 later told Sullivan to change the format of the reports to remove  
13 the line cost figures. When Ebbers spoke to analysts and the  
14 public about WorldCom's first quarter performance in the earnings  
15 conference call, he did not mention the change in how the company  
16 was booking line costs. Instead, he said "there were no storms  
17 on the horizon," urging them to "go out and buy stock."

18 f) Second Quarter 2001

19 Capitalizing WorldCom's line cost expenses left another  
20 problem unaddressed: revenues were not growing at the 12% annual  
21 rate that Ebbers had predicted. Missing the revenue growth  
22 target was likely to lower WorldCom's stock price. Sullivan,  
23 Ebbers, and a handful of other executives created a new program  
24 called "Close the Gap" to "get [the] operating performance . . .

1 up to the market guidance expectations" by finding new items to  
2 include in revenue. Each month, and sometimes more often, the  
3 business operations group presented revenue data to Ebbers in  
4 detail as part of the "Close the Gap" program. Sullivan told  
5 Ebbers that there was no basis for including many of the  
6 opportunities presented in the "Close the Gap" program in  
7 reported revenues. In a voicemail to Ebbers, Sullivan described  
8 some of the items eventually included in reported revenues as  
9 "accounting fluff," "one-time stuff," and "junk." In July 2001,  
10 Ebbers sent a memorandum to Chief Operating Officer ("COO") Ron  
11 Beaumont, who was involved in the "Close the Gap" program, asking  
12 him "[w]here we stand on those one time events that had to happen  
13 in order for us to have a chance to make our numbers." Ebbers  
14 and Sullivan were aware that the company's true results fell far  
15 short of analysts' expectations, but ordered the improper revenue  
16 accounting so that those expectations would be met.

17 Once again, Sullivan told Ebbers that the company could  
18 reach the analysts' estimates only by capitalizing a portion of  
19 its line costs. Ebbers attended one of the line cost meetings  
20 around this time, and explained to the employees there that his  
21 "lifeblood was in the stock of the company" and that if the price  
22 fell below about \$12 per share, he would be wiped out financially  
23 by margin calls. Although the line costs had improved slightly  
24 since the previous quarter, the accounting staff still had to

1 capitalize over \$610 million in line costs in order to meet  
2 earnings estimates.

3 g) Third Quarter 2001

4 In the third quarter of 2001, WorldCom's actual revenue  
5 growth rate, as reported internally to Ebbers, had fallen to  
6 about 5.5%. However, Ebbers announced that WorldCom had  
7 sustained its 12% revenue growth rate when the third quarter  
8 results were reported. The "Close the Gap" program added several  
9 new revenue items, largely one-time items not previously counted  
10 in revenue. Sullivan told Ebbers that the purpose of the  
11 adjustments to revenue was to reach the 12% growth target.  
12 WorldCom's press release announcing the quarterly results quoted  
13 Ebbers as saying the company had "delivered excellent growth this  
14 quarter." During the earnings conference call with analysts,  
15 Ebbers said "[w]e were able to achieve very solid growth."  
16 However, over \$700 million in line costs had to be capitalized to  
17 create the appearance of meeting the earnings target for the  
18 quarter.

19 At the time, WorldCom was in merger negotiations with  
20 Verizon. Concerned that Verizon might discover the  
21 capitalization of line costs and the revenue adjustments in the  
22 course of a due diligence inquiry, Ebbers abruptly ended the  
23 merger negotiations.

24 At the board meeting in June 2001, board members began to

1 ask about the "Close the Gap" program when COO Ron Beaumont  
2 presented several slides on it to them. One board member  
3 approached Sullivan privately to question the program. When  
4 Sullivan broached the subject with Ebbers, Ebbers told Beaumont  
5 and Sullivan that the next board presentation should be at a  
6 higher level and not include "Close the Gap" information.  
7 Beaumont's next board presentation, in September 2001, did not  
8 include any information about the "Close the Gap" program.

9 h) Fourth Quarter 2001

10 By the fourth quarter of 2001, even the "Close the Gap"  
11 program could not generate enough one-time revenue opportunities  
12 to create double-digit revenue growth. Nor could the staff find  
13 ways to adjust the line cost expenses sufficient to hit the  
14 earnings target. After Myers capitalized over \$941 million in  
15 line costs, the accounting staff still had to adjust the SG&A  
16 (sales, general, and administrative) expenses in order to reach  
17 the target. On the fourth quarter earnings conference call,  
18 Ebbers assured investors that "[w]e stand by our accounting," and  
19 later said in a CNBC interview that "[w]e've been very  
20 conservative on our accounting."

21 i) First Quarter 2002

22 WorldCom's revenue declined in the first quarter of 2002.  
23 The accounting staff added new sources of revenue to improve the  
24 results but were unable to bring the revenue up to analysts'

1 expectations. Sullivan informed Ebbers that even with the  
2 improper revenue adjustments and the capitalization of line  
3 costs, the company would be unable to meet investors'  
4 expectations that quarter. The accounting staff capitalized  
5 about \$818 million in line costs, but WorldCom still had to  
6 announce that its results had fallen below investors'  
7 expectations.

8 j) Investigation, Trial, and Sentence

9 In March 2002, the Securities and Exchange Commission  
10 ("SEC") began to investigate WorldCom. At the end of April 2002,  
11 WorldCom's board asked Ebbers to resign, which he did on April  
12 29th. Ebbers began to liquidate some of his assets in order to  
13 pay back his debts, but during May 2002 he also bought three  
14 million more shares of WorldCom stock. A month after Ebbers'  
15 departure, WorldCom's Internal Audit Department learned of the  
16 line cost capitalization, and alerted the new CEO. Sullivan was  
17 soon fired, and WorldCom disclosed the fraud to the public on  
18 June 25, 2002. WorldCom's stock collapsed, losing 90% of its  
19 value, and the company filed for bankruptcy.

20 On September 15, 2004, Ebbers was charged in a superseding  
21 indictment with one count of conspiracy to commit securities  
22 fraud and related crimes, one count of securities fraud, and  
23 seven counts of making false filings with the SEC. See 18 U.S.C.  
24 § 371 (conspiracy); 15 U.S.C. §§ 78j(b) & 78ff (securities

1 fraud); 15 U.S.C. §§ 78m(a) & 78ff (false filings).

2 A jury convicted Ebbers on all counts on March 15, 2005.  
3 The pre-sentence report ("PSR") recommended a base offense level  
4 of six, plus sentencing enhancements of 26 levels for a loss over  
5 \$100 million, of four levels for involving more than 50 victims,  
6 of two levels for receiving more than \$1 million from financial  
7 institutions as a result of the offense, of four levels for  
8 leading a criminal activity involving five or more participants,  
9 and of two levels for abusing a position of public trust,  
10 bringing the total offense level to 44 levels. The government  
11 also sought a two-level enhancement for obstruction of justice on  
12 the basis of Ebbers' having testified contrary to the jury's  
13 verdict. With Ebbers' criminal history category of I, the  
14 Guidelines range calculated in the PSR was life imprisonment.  
15 The Probation Department recommended a 30-year sentence. Judge  
16 Jones declined to apply the enhancements for deriving more than  
17 \$1 million from financial institutions or for obstruction of  
18 justice. She also denied Ebbers' motions for downward departures  
19 based on the claims that, inter alia, the loss overstated the  
20 seriousness of the offense, his medical condition was poor, and  
21 he had performed many beneficial community services and good  
22 works. She determined that his total offense level was 42 and  
23 that the advisory Guidelines range would be 30 years to life.  
24 She then sentenced Ebbers to 25 years' imprisonment and three

1 years' supervised release, and imposed a \$900 special assessment  
2 but no fines.

3 This appeal followed.

#### 4 DISCUSSION

5 Ebbers argues that: (i) he was deprived of a fair trial  
6 when the government refused to immunize certain potential  
7 witnesses and the district court erred in its rulings on related  
8 issues; (ii) the court should not have charged the jury on  
9 conscious avoidance; (iii) the government should have been  
10 required to allege and prove violations of GAAP; and (iv) the  
11 sentence imposed is unreasonable.

#### 12 a) Selective Immunization of Witnesses

13 Ebbers contends that he was denied a fair trial because the  
14 government granted immunity only to witnesses whose testimony  
15 incriminated him and not to witnesses whose testimony would  
16 exculpate him but who would have invoked the privilege against  
17 self-incrimination if called to testify. This alleged selective  
18 immunization was aggravated in his view by the government's  
19 eliciting hearsay testimony from immunized witnesses as to  
20 statements of the non-immunized witnesses on a co-conspirator  
21 theory. Fed. R. Evid. 801(d)(2)(E). He finally asserts that the  
22 district court erred in substantially denying his motion to  
23 impeach the alleged co-conspirator statements with prior  
24 admissions and in declining to give a "missing witness"

1 instruction to the jury with regard to the non-immunized  
2 witnesses.

3 1. Standard of Review

4 We have not previously adopted a standard of review for  
5 district court decisions not to compel the government to choose  
6 between giving use immunity to defense witnesses or forgoing its  
7 own use of immunized testimony. At least three other circuits  
8 have applied the abuse of discretion standard to such  
9 determinations. United States v. Burke, 425 F.3d 400, 411 (7th  
10 Cir. 2005); United States v. Perez, 280 F.3d 318, 348 (3d Cir.  
11 2002); United States v. LaHue, 261 F.3d 993, 1015 (10th Cir.  
12 2001). But see United States v. Alvarez, 358 F.3d 1194, 1216  
13 (9th Cir. 2004) (applying de novo review to issue except to  
14 findings of fact, which are reviewed for clear error). Following  
15 those circuits, we also adopt an abuse of discretion standard.

16 Such a decision requires consideration whether "(1) the  
17 government has engaged in discriminatory use of immunity to gain  
18 a tactical advantage or, through its own overreaching, has forced  
19 the witness to invoke the Fifth Amendment; and (2) the witness'  
20 testimony will be material, exculpatory and not cumulative and is  
21 not obtainable from any other source." United States v. Burns,  
22 684 F.2d 1066, 1077 (2d Cir. 1982) (citations omitted).  
23 Therefore, a district court must find facts as to the  
24 government's acts and motives and then balance factors relating



1 to the defendant's need for the evidence and its centrality, or  
2 lack thereof, to the litigation. Factual findings would of  
3 course be reviewed under the clear error rule. United States v.  
4 Lucien, 347 F.3d 45, 53 (2d Cir. 2003). De novo review of the  
5 balancing analysis would not be appropriate because trial courts  
6 have a comparative advantage over appellate courts when it comes  
7 to weighing the needs of the parties and the centrality of  
8 particular pieces of evidence to a trial. Cf. Percy v. San  
9 Francisco General Hospital, 841 F.2d 975, 978 (9th Cir. 1988).  
10 Therefore, we adopt the abuse of discretion standard to the  
11 balancing analysis.

## 12 2. The Immunity Issue

13 The government is under no general obligation to grant use  
14 immunity to witnesses the defense designates as potentially  
15 helpful to its cause but who will invoke the Fifth Amendment if  
16 not immunized. United States v. Turkish, 623 F.2d 769, 774 (2d  
17 Cir. 1980) (discussing difference between prosecutorial powers  
18 and obligations and those of a defendant). See also United  
19 States v. Praetorius, 622 F.2d 1054, 1064 (2d Cir. 1979)  
20 (refusing to require the government to confer use immunity absent  
21 "extraordinary circumstances").

22 A grant of use immunity may well hamper the government in a  
23 future prosecution of a witness. United States v. Todaro, 774  
24 F.2d 5, 9 (2d Cir. 1984). In such a prosecution, the government

1 would have to show that the immunized testimony was not the  
2 source of any evidence it presents, Kastigar v. United States,  
3 406 U.S. 441, 460 (1972), and that the testimony of government  
4 witnesses was not tainted by their knowledge of the immunized  
5 testimony, see United States v. North, 920 F.2d 940 (D.C. Cir.  
6 1990). Although the government may gain protection in completed  
7 investigations by establishing a record of the evidence collected  
8 before the immunized testimony is given, it may have difficulty  
9 shielding all its potential witnesses from that testimony.

10 However, the ability to give immunity to one witness but not  
11 another is a potentially powerful tool for a prosecutor,  
12 particularly in light of the prosecutor's ability to create  
13 incentives for witnesses to invoke the privilege against self-  
14 incrimination. United States v. Dolah, 245 F.3d 98, 106 (2d Cir.  
15 2001), abrogated on other grounds by Crawford v. Washington, 541  
16 U.S. 36 (2004). There are, therefore, limits on the government's  
17 use of immunity.

18 In an extreme case, a court might hold that the absence of  
19 the non-immunized witness caused the government's evidence to  
20 fall short of proof beyond a reasonable doubt. In addition, a  
21 court may order the prosecution to choose between forgoing the  
22 testimony of an immunized government witness or granting use  
23 immunity to potential defense witnesses. See United States v.  
24 Horwitz, 622 F.2d 1101, 1105-06 (2d Cir. 1980); Dolah, 245 F.3d

1 at 105. To obtain such an order, a defendant must make a two-  
2 pronged showing. United States v. Diaz, 176 F.3d 52, 115 (2d  
3 Cir. 1999).

4 First, the defendant must show that the government has used  
5 immunity in a discriminatory way, id. at 115, has forced a  
6 potential witness to invoke the Fifth Amendment through  
7 "overreaching," id., or has deliberately denied "immunity for the  
8 purpose of withholding exculpatory evidence and gaining a  
9 tactical advantage through such manipulation." Id.

10 We have said that a discriminatory grant of immunity  
11 arguably may be no more than "a decision . . . to confer immunity  
12 on some witnesses and not on others." Dolah, 245 F.3d at 105-06.  
13 However, it may also be the case that the immunity decisions in  
14 question are so obviously based on legitimate law enforcement  
15 concerns -- e.g., granting immunity to a witness who has pleaded  
16 guilty and has been sentenced to substantial jail time while  
17 denying it to a principal target of the ongoing criminal  
18 investigation -- that it is clear that a court cannot intervene  
19 without substantially hampering the administration of justice.

20 Prosecutorial "overreaching" can be shown through the use of  
21 "threats, harassment, or other forms of intimidation [which have]  
22 effectively forced the witness to invoke the Fifth Amendment."  
23 Blissett v. Lefevre, 924 F.2d 434, 442 (2d Cir. 1991). The  
24 "manipulation" standard overlaps to a degree with the

1 discrimination test but involves an express finding of a tactical  
2 purpose on the government's part. Id.

3 Second, the defendant must show that the evidence to be  
4 given by an immunized witness "will be material, exculpatory and  
5 not cumulative and is not obtainable from any other source."  
6 Burns, 684 F.2d at 1077. In that regard, exculpatory evidence is  
7 material when it "tends to show that the accused is not guilty."  
8 United States v. Gil, 297 F.3d 93, 101 (2d Cir. 2002) (citing In  
9 re United States (Coppa), 267 F.3d 132, 139 (2d Cir. 2001)). The  
10 bottom line at all times is whether the non-immunized witness's  
11 testimony would materially alter the total mix of evidence before  
12 the jury.

13 In particular, Ebbers argues that the testimony of WorldCom  
14 COO Ronald Beaumont, Vice President for Financial Reporting  
15 Stephanie Scott, and Vice President Ronald Lomenzo would have  
16 exculpated him by showing that there were no "'red flags' that  
17 would have made WorldCom personnel outside the Accounting  
18 Department aware of any fraud," by denying that they had made the  
19 statements attributed to them by the government's witnesses, and  
20 by providing testimony "about actions by Ebbers inconsistent with  
21 awareness of impropriety."

22 Whether Ebbers meets the first prong of the test is in  
23 doubt. Arguably, the immunity decisions were consistent with  
24 legitimate law enforcement concerns. Of the six immunized

1 government witnesses, three pled guilty and received jail  
2 sentences, and a fourth pled guilty but was not incarcerated.  
3 The remaining two were useful but not critical to the  
4 government's case and were not central players in the criminal  
5 scheme. As the ensuing discussion makes clear, Beaumont, Scott,  
6 and Lomenzo, whose "I knew nothing" defenses were in tension with  
7 the executive positions they held at WorldCom, were necessarily  
8 legitimate targets of the investigation. There is no evidence of  
9 "overreaching" or the manipulation of immunity expressly for  
10 tactical reasons. Ebbers' claim in this regard therefore relies  
11 heavily on Dolah's remark that "discriminatory use" of immunity  
12 is arguably no more than "simply a decision . . . to confer  
13 immunity on some witnesses and not on others." Dolah, 245 F.3d  
14 at 105-06.

15 We do not resolve that issue, however, because Ebbers has  
16 not shown that the absence of testimony by Beaumont, Scott, or  
17 Lomenzo affected the total mix of evidence before the jury.  
18 There was therefore no abuse of discretion in denying Ebbers'  
19 requests. We discuss the potential testimony of each of those  
20 witnesses in turn.

21 (i) Beaumont

22 Ebbers suggests<sup>1</sup> that, if immunized, WorldCom Group COO  
23 Ronald Beaumont would have testified that: (i) WorldCom's 3Q  
24 2000 reported results were accurate; (ii) Beaumont had no

1 knowledge of the reserve release in 2000; (iii) therefore  
2 Sullivan falsely stated that Beaumont had told Sullivan and  
3 Ebbers in March 2001 "we don't have reserves to take like we did  
4 last year"; (iv) in another conversation, a reference by Beaumont  
5 to "Scott's stuff" did not refer to line cost capitalization; and  
6 (v) again contrary to Sullivan's testimony, Ebbers instructed  
7 Beaumont to include the breakdown of "Close the Gap" items in the  
8 second quarter 2001 Board presentation.

9       However, there is no basis to conclude that Beaumont would  
10 have been a witness helpful to appellant. As for (i), Beaumont's  
11 purported opinion that the 3Q 2000 report was accurate, the issue  
12 concerned the reserve release, but nothing in the record before  
13 us, see Note 1 supra, indicates what Beaumont's opinion was  
14 regarding whether the release of the reserves was proper or  
15 improper.

16       Moreover, even if Beaumont believed that the reserve release  
17 was proper and would have so testified, that testimony would not  
18 have been helpful to appellant. As argued by the government, the  
19 underlying issue was whether Ebbers knew of the prior reserve  
20 release and the lack of other reserves and, because of that lack,  
21 authorized the capitalization of line costs. Beaumont's opinion  
22 as to the propriety of the release therefore did not undercut the  
23 government's case.

24       It is true that, if Beaumont claimed ignorance of the

1     reserve release, he could not have said to Ebbers in March 2001,  
2     "We don't have reserves to take like we did last year."   However,  
3     the jury was highly unlikely to credit any such claim of  
4     ignorance of the reserve release and denial of Sullivan's  
5     testimony that Beaumont told Ebbers of the lack of further  
6     reserves.   An April 2001 email message from Beaumont to Myers was  
7     in evidence that stated "last year we released a good deal of  
8     reserves which we don't have this year to release."   This message  
9     surely would have devastatingly refuted any testimony by Beaumont  
10    that he could not have said anything about the reserves to  
11    Ebbers.

12         Sullivan had also testified that, in a conversation with  
13    Beaumont at which Ebbers was present, Beaumont had discussed the  
14    line cost capitalization, stating that part of the capital budget  
15    was reserved for "Scott's stuff."   Ebbers contends that, had  
16    Beaumont testified, he would have denied that the reference to  
17    "Scott's stuff" referred to line cost capitalization.

18         Ebbers claims that this testimony would have been helpful to  
19    him in two ways.   First, it would show that the specific  
20    conversation did not involve line costs.   Second, Beaumont's  
21    ignorance of the frauds is evidence that Sullivan kept others,  
22    including Ebbers himself, in the dark.   We are unpersuaded.

23         First, the record basis for expecting Beaumont to give such  
24    testimony is that, in his interview with the FBI, Beaumont

1 claimed ignorance of the capitalizing of line costs until May  
2 2002. Ebbers infers from this that Beaumont would have denied  
3 that "Scott's stuff" referred to line cost capitalization  
4 although Beaumont never discussed the use of that phrase in his  
5 interview. In any event, such testimony would have been highly  
6 self-serving and of dubious credibility. One of Beaumont's major  
7 responsibilities as COO was to prepare the capital expenditure  
8 budget and find ways to reduce it. To credit such testimony, the  
9 jury would have had to believe that he had no idea what was in  
10 that budget.

11 Second, Beaumont's testimony, even if credited, would not  
12 have shown what Sullivan and Ebbers understood "Scott's stuff" to  
13 be.

14 Third, Ebbers' argument that Sullivan kept all top  
15 management in the dark, including Ebbers, as to the various  
16 financial reporting frauds, and that Beaumont's assertions of  
17 ignorance show this, simply doesn't wash. Beaumont did not  
18 become COO until January 2001, and his ignorance of prior frauds  
19 would not show that the CEO was similarly ignorant. In any  
20 event, even if Sullivan kept Beaumont in the dark, that fact  
21 would not show Ebbers' ignorance. Keeping the COO in the dark is  
22 different from keeping the CEO in the dark. Moreover, if  
23 Sullivan acting alone would have had a motive to conceal the  
24 scheme from Beaumont, Sullivan and Ebbers acting in concert may



1 well have had a similar motive.

2 Appellant also suggests that Beaumont would have testified  
3 that Ebbers told him to include a slide in the 2Q 2001 Board  
4 presentation about the "Close the Gap" program and that Beaumont  
5 would have defended the "Close the Gap" process as proper.  
6 Ebbers argues that if "the jury [had] known that WorldCom's COO  
7 denied knowledge of the fraud and directly refuted Sullivan's  
8 claims that he, Ebbers and Sullivan had conspiratorial  
9 conversations, the outcome of this trial would likely have been  
10 different."

11 We disagree. The jury knew that a "Close the Gap" slide was  
12 included in the 2Q 2001 presentation, and Beaumont's testimony  
13 that Ebbers told him to put it in would hardly have been  
14 exculpatory. The jury also knew that Ebbers claimed to believe  
15 the "Close the Gap" program was proper, and Beaumont's self-  
16 serving agreement would have added nothing. Moreover, Beaumont  
17 gave no explanation in his interview for why the "Close the Gap"  
18 information was not included in subsequent board presentations.  
19 In sum, we cannot conclude that Beaumont would have been a  
20 witness helpful to Ebbers.

21 (ii) Scott

22 Stephanie Scott was WorldCom's Vice President for Financial  
23 Reporting from 2000 through late 2002. Ebbers argues that, if  
24 immunized, she would have countered Lisa Taranto's testimony that

1 Scott ordered changes to the monthly revenue reports presented to  
2 Arthur Andersen, WorldCom's outside accounting firm. Also, Scott  
3 could have denied participating in the line cost fraud. Taranto  
4 testified that around Q3 of 2001, Scott asked her to "create a  
5 new version of the Mon Rev [a monthly report] and to remove some  
6 items that were in the corporate unallocated line item, and to  
7 reclass them into the appropriate sales channels that they  
8 related to." Our review of Scott's interview with the government  
9 indicates that her testimony would have differed only as to which  
10 quarter she might have asked Taranto to correct the corporate  
11 unallocated items. That is not an inconsistency of significance.

12 As for Scott's potential testimony that she was unaware of  
13 the line cost adjustments, Sullivan testified that he had spoken  
14 to Scott about capitalizing the line costs and that she told him  
15 it would not be legitimate accounting. Because there was no  
16 testimony that Ebbers was present for any such conversation  
17 between Sullivan and Scott or was aware of it, this contradiction  
18 of Sullivan is hardly exculpatory of Ebbers. And, while Scott's  
19 testimony would have contradicted Sullivan's, Scott's version was  
20 entirely self-serving and of little, if any, value as an  
21 impeachment of Sullivan.

22 Ebbers also argues that, if Scott was unaware of the line  
23 cost capitalization, Ebbers' claim that he was also unaware of it  
24 would be strengthened. For the same reasons discussed with

1 regard to Beaumont's testimony, Scott's testimony in this regard  
2 would not have been helpful.

3 (iii) Lomenzo

4 Appellant claims that Ronald Lomenzo, a WorldCom Vice  
5 President who reported directly to Sullivan, "would have  
6 testified that (1) the 'Close the Gap' program was employed to  
7 'ensure that all revenue was captured,' [and] (2) neither the  
8 pressure to record revenue nor the number of revenue adjustments  
9 increased in 2001." Lomenzo described the "Close the Gap"  
10 program to the government as one used by others in WorldCom's  
11 management to monitor his efforts at capturing all revenue  
12 opportunities. He said that he was not personally involved in  
13 it. Sullivan had testified about the "Close the Gap" program,  
14 described it as a "more formalized" and larger version of  
15 Lomenzo's revenue opportunities list, but never designated  
16 Lomenzo as involved in the program. Because Lomenzo was not  
17 directly involved in the program, his (self-serving) testimony  
18 about his understanding of its purpose would have had little, if  
19 any, probative value regarding its actual purpose.

20 As for whether the pressure to record revenue and revenue  
21 adjustment increased during 2001, Lomenzo's claim that he felt no  
22 greater pressure to meet revenue targets in 2001 than in 2000 is  
23 not probative of Ebbers' or Sullivan's state of mind.  
24 Furthermore, Lomenzo's account of Sullivan and Myers attempting

1 to convince him to release \$370 million in line cost reserves in  
2 2000 indicates that the pressure over revenues was already high  
3 in 2000.

4 We therefore conclude that Lomenzo's testimony would not  
5 have been materially helpful to Ebbers.

6 b) Impeaching Co-Conspirator Statements under FRE 806

7 We review a district court's evidentiary rulings for abuse  
8 of discretion, and will reverse only if we find that there was a  
9 violation of a substantial right. Marcic v. Reinauer Transp.  
10 Cos., 397 F.3d 120, 124 (2d Cir. 2005).

11 Rule 806 states in relevant part that "[w]hen a hearsay  
12 statement . . . has been admitted in evidence, the credibility of  
13 the declarant may be attacked, and if attacked may be supported,  
14 by any evidence which would be admissible for those purposes if  
15 declarant had testified as a witness." Fed. R. Evid. 806.

16 Ebbers argues that he should have been allowed to impeach  
17 Beaumont's hearsay statement that "'we don't have reserves to  
18 take like we did last year . . . so we've got some real cutting  
19 to do in [the line cost] area,'" with evidence that Beaumont was  
20 not involved in that reserve release. The district court  
21 concluded that there was no contradiction because Beaumont might  
22 have learned of the releases later. We agree.

23 Beaumont did state that he would have had to approve a  
24 reserve release that large and did not, but it is unclear from

1 the interview notes whether Beaumont was referring to a release  
2 in 2000, before he was COO, or 2001, after he was COO. Because  
3 Beaumont presumably had no role in approving reserve releases in  
4 2000 while President of WorldCom's Network Services division, and  
5 Sullivan was testifying about Beaumont's statement about the 2000  
6 releases, Sullivan's testimony would not have been impeached by  
7 the quoted language from Beaumont's interview. See United States  
8 v. Trzaska, 111 F.3d 1019, 1024-25 (2d Cir. 1997) (citing two  
9 tests to determine inconsistency: "any variance between the  
10 statement and testimony that has a reasonable bearing on  
11 credibility" (citations and emphasis omitted), and "could the  
12 jury reasonably find that a witness who believed the truth of the  
13 facts testified to would have been unlikely to make a statement  
14 of this tenor" (citation omitted)).

15 Ebbers also contends that he should have been allowed to  
16 impeach "testimony that Beaumont complied with a direct order  
17 from Ebbers to remove a 'Close the Gap' slide from a Board of  
18 Directors presentation" with "Beaumont's prior statements that no  
19 one had instructed him to remove the slide from the presentation  
20 at issue and, in fact, Ebbers had instructed him to include a  
21 "Close the Gap" slide in a prior Board Presentation." Sullivan  
22 testified that "[t]here was a conversation between Bernie, Ron  
23 Beaumont and myself, where Bernie told us to keep the  
24 presentations at a higher level, that our jobs were on the line,

1 and he told Ron Beaumont not to get into close the gap items for  
2 the third quarter of 2001." Sullivan then testified that  
3 Beaumont did not present a "Close the Gap" slide at the 3Q 2001  
4 board meeting. However, he did not testify to any statements by  
5 Beaumont on the matter, and therefore no hearsay statement by  
6 Beaumont was introduced that might have been impeached under Rule  
7 806.

8 Ebbers next argues that he should have been allowed to  
9 impeach "Beaumont's alleged co-conspirator statement that a large  
10 portion of WorldCom's capital expenditures budget was dedicated  
11 to 'Scott's stuff,' an alleged reference to the line cost  
12 capitalization" with "evidence that Beaumont had previously told  
13 the government that his statement 'was never tied to capitalized  
14 line costs' . . . ." In denying the attempted impeachment, the  
15 district court ruled that Ebbers was attempting to impeach  
16 Sullivan's understanding of Beaumont's statement, rather than the  
17 content of the statement itself. Because Sullivan testified that  
18 Beaumont did not clarify what was meant by "Scott's stuff" at the  
19 meeting, Beaumont's purported statement would not have been  
20 expressly contradicted by his profession of ignorance of line  
21 cost capitalization. Sullivan was subject to cross-examination  
22 as to his own understanding of "Scott's stuff," and we therefore  
23 find no violation of substantial rights.

24 Finally, Ebbers claims that he should have been allowed to

1     impeach "Scott's alleged co-conspirator statement that she  
2     instructed Taranto to create a special MonRev in order 'to  
3     minimize the amount of revenue items that were corporate  
4     unallocated for her presentation to Arthur Anderson'" with her  
5     statements to the government. As discussed above, her statement  
6     to the government was not materially inconsistent with Taranto's  
7     testimony, and there was no violation of substantial rights.

8     c) Missing Witness Instruction

9             Ebbbers requested that a missing witness instruction be  
10     given to the jury regarding Beaumont, Lomenzo and Scott, but the  
11     district court denied it. We review a district court's refusal  
12     to provide a requested missing witness instruction for abuse of  
13     discretion and actual prejudice. United States v. Gaskin, 364  
14     F.3d 438, 463 (2d Cir. 2004).

15             In Myerson, we stated that "in the absence of circumstances  
16     that indicate the government has failed to immunize an  
17     exculpatory witness, a district court does not abuse its  
18     discretion by refusing to give a missing witness charge." United  
19     States v. Myerson, 18 F.3d 153, 160 (2d Cir. 1994). For reasons  
20     discussed, none of the three proposed witnesses would have  
21     exculpated Ebbbers, and the district court did not err in refusing  
22     to give a missing witness charge.

23     d) Conscious Avoidance Charge

24             "A conscious-avoidance charge is appropriate when (a) the

1 element of knowledge is in dispute, and (b) the evidence would  
2 permit a rational juror to conclude beyond a reasonable doubt  
3 that the defendant was aware of a high probability of the fact in  
4 dispute and consciously avoided confirming that fact." United  
5 States v. Hopkins, 53 F.3d 533, 542 (2d Cir. 1995) (citations and  
6 internal quotation marks omitted). "We review a claim of error  
7 in jury instructions de novo, reversing only where, viewing the  
8 charge as a whole, there was a prejudicial error." United States  
9 v. Aina-Marshall, 336 F.3d 167, 170 (2d Cir. 2003).

10 At trial, Ebbers testified as follows

11 Q: Did you ever believe that any of the  
12 statements contained in those public filings  
13 were not true?

14 A: No, sir.

15 Q: Did you ever believe that WorldCom had  
16 reported revenue that it was not entitled to  
17 report?

18 A: No, sir.

19 Q: Did you ever believe that WorldCom had an  
20 obligation to announce changes in accounting  
21 practices that it had failed to announce?

22 A: No, sir.

23 Q: Did you ever believe that WorldCom was  
24 putting out bad numbers in its financial  
25 statements in any way at all?

26 A: No.  
27

28 He also denied that he knew about discrepancies in the actual and  
29 reported line costs; that Sullivan had told him he would make a  
30 transfer of line costs to lower the reported number; that he  
31 looked at the SG&A reports he was sent; that he knew of improper  
32 entries made in the books; that he knew of the special MonRev



1 report given to the accountants; and that he thought any of the  
2 "Close the Gap" process was illegitimate. The first prong of the  
3 test, that knowledge be disputed, is therefore easily met.

4 The evidence that Ebbers either actually knew or was aware  
5 of the high probability that the financial statements were false  
6 was not limited to Sullivan's testimony, as Ebbers claims.  
7 Ebbers testified that he attended some of the line cost meetings,  
8 that he read the preliminary and final MonRev reports, and that  
9 he went to "Close the Gap" meetings with Sullivan and Beaumont.  
10 He also testified to practices that would allow a jury to find  
11 that he was consciously avoiding information: using a procedure  
12 for signing documents he didn't bother to read in full, including  
13 the 10-Ks, and tossing the management budget variance report in  
14 the trash without reading it.

15 The district court found that Ebbers' own testimony rendered  
16 the instruction proper, because, based on that testimony, a  
17 rational juror could find he was consciously trying to avoid  
18 knowledge that the financial reports were inaccurate. We agree.

19 e) The Need to Prove GAAP Violations

20 Ebbers argues that the indictment was flawed because it did  
21 not allege that the underlying accounting was improper under  
22 GAAP,<sup>2</sup> and that the district court should have required the  
23 government to prove violations of GAAP at trial. He claims that  
24 where a fraud charge is based on improper accounting, the

1     impropriety must involve a violation of GAAP, because financial  
2     statements that comply with GAAP necessarily meet SEC disclosure  
3     requirements. See Ganino v. Citizens Utilities Co., 228 F.3d  
4     154, 160 n.4 (2d Cir. 2000) ("The SEC treats the FASB's standards  
5     as authoritative."); 17 C.F.R. § 210.4-01(a)(1) ("Financial  
6     statements filed with the [SEC] which are not prepared in  
7     accordance with generally accepted accounting principles will be  
8     presumed to be misleading or inaccurate...."). Before trial he  
9     moved to dismiss the indictment on those grounds, and after trial  
10    moved for judgment of acquittal pursuant to Federal Rule of  
11    Criminal Procedure 29 based on the Government's failure to prove  
12    violations of GAAP at trial. The district court denied both  
13    motions. We review both the denial of a motion to dismiss an  
14    indictment and the denial of a Rule 29 motion for judgment of  
15    acquittal de novo. United States v. Florez, 447 F.3d 145, 154  
16    (2d Cir. 2006); United States v. Yousef, 327 F.3d 56, 137 (2d  
17    Cir. 2003).

18       We addressed a similar argument in United States v. Simon,  
19    425 F.2d 796, 805-06 (2d Cir. 1969) (Friendly, J.), when three  
20    accountants asked for a jury instruction that they could not be  
21    found guilty of securities fraud if the financial statements in  
22    question were in compliance with GAAP. We ruled that the  
23    district court properly refused to give the instruction.

24       We see no reason to depart from Simon. To be sure, GAAP may

1 have relevance in that a defendant's good faith attempt to comply  
2 with GAAP or reliance upon an accountant's advice regarding GAAP  
3 may negate the government's claim of an intent to deceive. Id.  
4 at 805. Good faith compliance with GAAP will permit  
5 professionals who study the firm and understand GAAP to  
6 accurately assess the financial condition of the company. This  
7 can be the case even when the question of whether a particular  
8 accounting practice complies with GAAP may be subject to  
9 reasonable differences of opinion.

10 However, even where improper accounting is alleged, the  
11 statute requires proof only of intentionally misleading  
12 statements that are material, i.e., designed to affect the price  
13 of a security. 15 U.S.C. § 78ff. If the government proves that  
14 a defendant was responsible for financial reports that  
15 intentionally and materially misled investors, the statute is  
16 satisfied. The government is not required in addition to prevail  
17 in a battle of expert witnesses over the application of  
18 individual GAAP rules.

19 For example, an addition to revenue used in the "Close the  
20 Gap" program may or may not have been improper under  
21 particularized GAAP rules. However, where an addition  
22 intentionally involved funds that had not previously been used to  
23 calculate revenue and were a one-time addition to revenue,  
24 investors would not have been alerted to the fact that revenue as

1 previously calculated was actually down. Such an intentionally  
2 misleading financial statement violates the statute. For similar  
3 reasons, the addition of underusage penalties to revenue may or  
4 may not have been proper under some GAAP rule, but was  
5 intentionally misleading because the penalties were not expected  
6 to be realized. Finally, appellant claims that capitalization of  
7 some leases may have been proper under GAAP, but the  
8 capitalization of line costs -- again an unannounced change in  
9 bookkeeping -- was based not on an examination of particular  
10 leases but on the financial targets needed to keep share price  
11 high.

12 In a real sense, by alleging and proving that the financial  
13 statements were misleading, the government did, in fact, allege  
14 and prove violations of GAAP. According to the AICPA's  
15 Codification of Statements on Accounting Standards, AU § 312.04,  
16 "[f]inancial statements are materially misstated when they  
17 contain misstatements whose effect, individually or in the  
18 aggregate, is important enough to cause them not to be presented  
19 fairly, in all material respects, in compliance with GAAP."  
20 Thus, GAAP itself recognizes that technical compliance with  
21 particular GAAP rules may lead to misleading financial  
22 statements, and imposes an overall requirement that the  
23 statements as a whole accurately reflect the financial status of  
24 the company.

1           To be sure -- and to repeat -- differences of opinion as to  
2   GAAP's requirements may be relevant to a defendant's intent where  
3   financial statements are prepared in a good faith attempt to  
4   comply with GAAP. The rules are no shield, however, in a case  
5   such as the present one, where the evidence showed that  
6   accounting methods known to be misleading -- although perhaps at  
7   times fortuitously in compliance with particular GAAP rules --  
8   were used for the express purpose of intentionally misstating  
9   WorldCom's financial condition and artificially inflating its  
10   stock price.

11   f) Reasonableness of Sentence

12           With regard to his sentence, Ebbers urges that the district  
13   court's loss calculation was incorrect and that his sentence was  
14   unreasonably long. After Booker, we review a district court's  
15   conclusions of law de novo, its application of the Guidelines on  
16   issues of fact for clear error, and its exercise of discretion  
17   with respect to departures for abuse of that discretion. United  
18   States v. Fuller, 426 F.3d 556, 562 (2d Cir. 2005).

19           1. Loss Calculation

20           The district court applied the loss calculation from then-  
21   applicable the fraud Guidelines at U.S.S.G. § 2B1.1 (2001). No  
22   detailed definition of loss relevant to the issues before us is  
23   set out in the Guidelines. The Commentary does state, "The court  
24   need only make a reasonable estimate of the loss." U.S.

1 Sentencing Guidelines Manual § 2B1.1 cmt. 2(c) (2001). Moreover,  
2 where fraud in investments is concerned, the loss to a buyer or  
3 seller who relied upon the fraud is not to be reduced by the gain  
4 to an innocent seller or buyer on the other side of the  
5 transaction. Id. at cmt. 2(F)(iv). In this case, therefore, the  
6 loss is that suffered by those investors who bought or held  
7 WorldCom stock during the fraud period either in express reliance  
8 on the accuracy of the financial statements or in reliance on  
9 what Basic, Inc. v. Levinson described as the "integrity" of the  
10 existing market price. 485 U.S. 224, 247 (1988).

11 Determining this amount is no easy task. One version of the  
12 so-called market capitalization test would, in its simplest form,  
13 take the share price on the date of a fraudulent statement -- X-  
14 day, we shall call it -- subtract from it the share price on the  
15 day after the fraud is revealed -- Y-day -- and multiply that  
16 amount by the number of outstanding shares.

17 There is a problem, however, with this simplistic analysis.  
18 If the truth had been told on X-day, shareholder A would have  
19 suffered an immediate loss commensurate with the fraud loss  
20 because potential buyers at the earlier price would have  
21 immediately disappeared upon the bad news. When perpetrated,  
22 therefore, the fraud would not damage A any more than the truth,  
23 at least immediately. However, were investor B to buy the stock  
24 after the fraudulent statement and in reliance upon the integrity

1 of the market price, B would suffer a loss in the amount of the  
2 price paid less the intrinsic value, which, under the market  
3 capitalization test, would usually be deemed to be the price  
4 after the disclosure of the fraud on Y-day.

5 While shareholder A is as damaged by the truth as by the  
6 fraud on X-day, many frauds are ongoing, and, contrary to the  
7 testimony of Ebbers' expert, shareholder A may suffer a loss over  
8 time in being misled in assessing whether to hold or sell the  
9 stock. While A can be said not to have lost anything as a result  
10 of the fraud on X-day -- assuming no prior disclosure obligation  
11 on the defendant's part -- if new fraudulent statements are  
12 issued on X+1, X+2, etc., and the company's true value has  
13 further diminished on each occasion, the succeeding X-day frauds  
14 would have the effect of preventing A from making an informed  
15 judgment about holding the stock.

16 The securities laws are intended to allow investors to buy,  
17 sell, or hold based on accurate information. An investor who  
18 buys securities before an extended fraud begins, and holds them  
19 during the period of the fraud, may therefore be little different  
20 from one who buys in mid-fraud.

21 For example, the ongoing fraud here involved a series of  
22 periodic, fraudulent financial reports that systematically  
23 inflated WorldCom's operating profits. If the first report had  
24 been accurate, some decrease in fundamental value would have been

1 revealed, but the decrease would have been far less than that  
2 revealed in June 2002 after several more fraudulent reports.  
3 Investors who held their stock throughout the fraud period were  
4 therefore denied the opportunity to reassess and perhaps sell  
5 according to their own informed estimates of the declining  
6 performance.

7       The loss to investors who hold during the period of an  
8 ongoing fraud is not easily quantifiable because we cannot  
9 accurately assess what their conduct would have been had they  
10 known the truth. However, some estimate must be made for  
11 Guidelines' purposes, or perpetrators of fraud would get a  
12 windfall. Moreover, revelation of an extended period of  
13 fraudulent financial statements may cause losses beyond that  
14 resulting from the restatement of financial circumstances because  
15 confidence in management and in even the truthful portions of a  
16 financial statement will be lost. AUSA Life Ins. Co. v. Ernst &  
17 Young, 206 F.3d 202, 230 (2d Cir. 2000) (Winter, C.J.,  
18 dissenting) ("Reasonable investors surely view firms with an  
19 untrustworthy management and auditor far more negatively than  
20 they view financially identical firms with honest management and  
21 a watch-dog auditor."). Credit may become totally unavailable  
22 even where an otherwise viable firm remains.

23       Worse, there is another variable. The loss must be the  
24 result of the fraud. United States v. Ols, 429 F.3d 540, 547



1 (5th Cir. 2005). Many factors causing a decline in a company's  
2 performance may become publicly known around the time of the  
3 fraud and be one cause in the difference in price between X-day  
4 and Y-day. Id. at 548 (explaining that numerous factors, not  
5 just defendant's fraud, contributed to stock price decline). For  
6 example, the dot-com bubble burst and its likely negative future  
7 effect on WorldCom's business was public knowledge. The effect  
8 of that knowledge would be a downward pressure on share price not  
9 attributable to the defendant. Losses from causes other than the  
10 fraud must be excluded from the loss calculation. Id. at 547.

11 Other complications would undoubtedly appear in a case where  
12 more than the grossest calculation is needed. This is not such a  
13 case. All of Ebbers' arguments with regard to the loss  
14 calculation encounter a hard fact. A 26-level loss calculation  
15 has a \$100 million threshold, which is easily surpassed under any  
16 calculation. For example, the Probation Office calculated the  
17 loss at \$2.23 billion, based on a price of \$0.83/share on June  
18 25, 2002, when the company announced the improper accounting and  
19 restated its results, and the price on July 1, 2002, \$0.06.  
20 There were about 2.9 billion shares of WorldCom stock outstanding  
21 on June 25, 2002. Id. Even excluding the 20,436,193 shares  
22 owned by Ebbers, the 5,000 shares owned by Sullivan, and shares  
23 owned by other guilty executives, there was still a \$2.2 billion  
24 loss to investors not involved in the conspiracy, using the

1 Probation Office's estimate of 77 cents loss per share.

2 To be sure, this calculation is flawed. Ebbers' expert  
3 testified that at least some of the decline in WorldCom's stock  
4 price immediately after June 25, 2002, was attributable to  
5 factors other than accounting fraud, citing "(1) planned sharp  
6 reductions in capital expenditures, (2) lay-offs affecting 17,000  
7 employees, (3) the abandonment of non-core businesses, and (4)  
8 the deferral or elimination of dividends." His expert estimated  
9 that these other factors might have been responsible for 35% or  
10 more of the stock decline.

11 Even so, the loss amount is still well above \$1 billion, or  
12 ten times greater than the \$100 million dollar threshold for the  
13 26-level enhancement. U.S. Sentencing Guidelines Manual § 2B1.1  
14 (2001). Moreover, it is probably the case that large numbers of  
15 investors holding shares on June 25, 2002, had either held the  
16 shares during the period when the repeated fraudulent financial  
17 statements were used or had bought them during the scheme at  
18 prices much higher than 83¢ per share. And neither their loss  
19 nor those of bondholders -- estimated by the Probation Office at  
20 \$10 billion -- is included in the Probation Office's  
21 calculations. Even a loss calculation of \$1 billion is therefore  
22 almost certainly too low, and there is no reasonable calculation  
23 of loss to investors that would call for a remand.<sup>3</sup>

## 24 2. Sentence Disparities

1           Ebbers argues that his sentence should have been closer to  
2 those imposed on his co-defendants: CFO Scott Sullivan, who  
3 received five years; Controller David Myers, who received one  
4 year and one day; Accounting Director Buford Yates, who received  
5 one year and one day; Director of Management Reporting Betty  
6 Vinson, who received five months; and Director of Legal Entity  
7 Accounting Troy Normand, who received three years on probation.

8           District courts must consider "the need to avoid unwarranted  
9 sentence disparities among defendants with similar records who  
10 have been found guilty of similar conduct," 18 U.S.C. §  
11 3553(a)(6), and we may remand cases where a defendant credibly  
12 argues that the disparity in sentences has no stated or apparent  
13 explanation. See United States v. McGee, 408 F.3d 966, 988 (7th  
14 Cir. 2005) (remanding for reconsideration of sentencing  
15 disparities between equally culpable codefendants). However, a  
16 reasonable explanation of the different sentences here is readily  
17 apparent, namely, the varying degrees of culpability and  
18 cooperation between the various defendants. All of those named  
19 above cooperated and pled guilty. Ebbers did not. Moreover,  
20 each was a subordinate of Ebbers. Ebbers, as CEO, had primary  
21 responsibility for the fraud.

### 22           3. Reasonableness

23           At oral argument, the overall reasonableness of the sentence  
24 was raised by the court. Twenty-five years is a long sentence

1 for a white collar crime, longer than the sentences routinely  
2 imposed by many states for violent crimes, including murder, or  
3 other serious crimes such as serial child molestation. However,  
4 Congress has directed that the Guidelines be a key component of  
5 sentence determination. Under the Guidelines, it may well be  
6 that all but the most trivial frauds in publicly traded companies  
7 may trigger sentences amounting to life imprisonment -- Ebberts'  
8 25-year sentence is actually below the Guidelines level. Even  
9 the threat of indictment on wafer-thin evidence of fraud may  
10 therefore compel a plea. For example, a 15¢ decline in share  
11 price in a firm with only half the number of outstanding shares  
12 that WorldCom had would constitute a loss of \$200 million. No  
13 matter how many reasons other than the fraud may arguably account  
14 for the decline, a potential defendant would face an enormous  
15 jeopardy, given the present loss table, and enhancements for more  
16 than 250 victims, for being a leader of a criminal activity  
17 involving 5 or more participants, and for being an officer of the  
18 company.<sup>4</sup>

19 However, the Guidelines reflect Congress' judgment as to the  
20 appropriate national policy for such crimes, United States v.  
21 Rattoballi, --- F.3d ---, 2006 WL 1699460, at \*5 (2d Cir. June 21,  
22 2006) (stating that the court will "continue to seek guidance  
23 from the Sentencing Commission as expressed in the Sentencing  
24 Guidelines and authorized by Congress.") (citation omitted), and

1 Ebbers does not argue otherwise.

2       Moreover, the securities fraud here was not puffery or  
3 cheerleading or even a misguided effort to protect the company,  
4 its employees, and its shareholders from the capital-impairing  
5 effects of what was believed to be a temporary downturn in  
6 business. The methods used were specifically intended to create  
7 a false picture of profitability even for professional analysts  
8 that, in Ebbers' case, was motivated by his personal financial  
9 circumstances. Given Congress' policy decisions on sentences for  
10 fraud, the sentence is harsh but not unreasonable.

11                               CONCLUSION

12       For the reasons stated, we affirm.

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1 FOOTNOTES

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3 1. Ebbers has the FBI reports of interviews with various potential witnesses and has drawn upon them to give factual support to his selective immunization claim. These reports have also been provided to us under seal, and, where necessary, we paraphrase their contents.

2. Generally Accepted Accounting Principles ("GAAP") are the official standards adopted by the American Institute of Certified Public Accountants (the "AICPA"), a private professional organization, through three successor groups it established: the Committee on Accounting Procedure, the Accounting Principles Board (the "APB"), and the Financial Accounting Standard Board (the "FASB"). Ganino v. Citizens Utilities Co., 228 F.3d 154, 160 n.4 (2d Cir. 2000).

3. Ebbers relies upon United States v. Canova, 412 F.3d 331, 355-56 (2d Cir. 2005), for the proposition that a \$5 million error in the calculation of the loss amount is sufficient to support a remand for resentencing. However, in that case the total loss alleged by the government was \$5 million, which would have enhanced the defendant's offense level by thirteen levels, and the district court erred in declining to add any loss

enhancement. Id. at 355. While a \$5 million calculation error is obviously significant in such a case, no putative error here is of remotely comparable significance. See U.S. Sentencing Guidelines Manual § 2B1.1 (2001).

4. U.S. Sentencing Guidelines Manual § 2B1.1 (2005) (setting the offense level of 28 for a loss of \$200 million or more, 6 levels for a crime involving 250 or more victims, and 4 levels for being the officer of a publicly traded company); § 3B1.1 (2005) (adding 4 levels for leading a criminal activity with five or more participants); Sentencing Table (2005) (setting the sentence at thirty years to life for an offense level of 42 for an offender in criminal history category I).